

ESTIMATION DPR							
State	Odisha	District	Sundargarh	Block	Bonaigarh	Gram Panchayat	Jakeikela

Work Code	OD/373/3576/121570/385148/00039770 (Maintenance of community centre at Jakeikela near UP School)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bonaigarh	Proposal Date	05-07-2025
Date of Commencement	17-01-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Community Centre	Project Type	Repair and Maintenance
Name of Executant	DEBASISH BARUA		

Administrative Approval Details

Approval No.	OD/373/3576/121570/385148/00039770/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3576/121570/385148/00039770/TS
Fund Sanction No.	1552
Fund Sanction Amount (in Rs.)	200000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	63.868489925	Sqm

	i	Un-Skilled	0.17	10.85764328725	-
	ii	Skilled	0.14	8.9415885895	-
2		Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	26.82574125	Sqm
	i	Un-Skilled	0.24	6.4381779	-
	ii	Skilled	0.16	4.2921186	-
3		Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in- charge(for new work only)	-	69.1946746568	Sqm

	i	Un-Skilled	0.216	14.946049725869	-
	ii	Highly-Skilled	0.216	14.946049725869	-
4		Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	149.44097871	Sqm
	i	Highly-Skilled	0.053763440860215	8.0344612209677	-
	ii	Un-Skilled	0.053763440860215	8.0344612209677	-
5		Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	149.44	Sqm
	i	Highly-Skilled	0.054	8.06976	-

	ii	Un-Skilled	0.064	9.56416	-
6		<p>Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	-	111.762309	Sqm
	i	Un-Skilled	0.11776344086022	13.161514066323	-
	ii	Highly-Skilled	0.10776344086022	12.043890976323	-
7		<p>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (new work)</p>	-	74.3224	Sqm

	i	Un-Skilled	0.36	26.756064	-
	ii	Highly-Skilled	0.1	7.43224	-
8		Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	37.69539225	Sqm
	i	Highly-Skilled	0.18817204301075	7.0932189717742	-
	ii	Un-Skilled	0.17204301075269	6.4852287741935	-
9		Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	3.6245504	Cum
	i	Un-Skilled	0.516	1.8702680064	-

10	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	2.392203264	Cum
	i Un-Skilled	0.1236	0.2956763234304	-
11	Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	1.8122752	Cum
	i Skilled	0.18	0.326209536	-
	ii Un-Skilled	3.9	7.06787328	-

12	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	-	5.945792	Sqm
i	Semi-Skilled	0.05	0.2972896	-
ii	Skilled	0.05	0.2972896	-
13	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	1.8122752	Cum
i	Un-Skilled	4.6	8.33646592	-
ii	Skilled	0.68	1.232347136	-
SI.No.	Labour Type	Qty Unit	Rate	Amount

0	Un-Skilled	113.81358250443	462	52581.875117048
1	Skilled	15.0895534615	562	8480.329045363
2	Highly-Skilled	57.619620894933	612	35263.207987699
3	Semi-Skilled	0.2972896	512	152.2122752
				Total: 96477.62442531